

ABSTRACT OF THE DISCLOSURE

The present invention provides a network monitoring device that monitors a network in order to gather information on the traffic flow generated by network users over the network. The network monitoring device can subsequently distribute network traffic information to subscribers. As the network traffic information is gathered, the network monitoring device can further analyze the information to discern patterns in the traffic flows. A large network service provider with access to network traffic data from a large population of network end-users and business servers can use the network traffic data to obtain information on various patterns in the network traffic data flow and related business interests in real-time.